

Column Cross Feed Device for Texture · Contour Measuring Instruments



- Enables efficient measurement of heavy items like cylinder blocks and long items such as crankshafts.
- Ideal for automobile and machine tool parts.
- Motor-driven or manual type can be selected for X axis feed according to individual requirements.
- Long-lasting granite used for measuring stand.

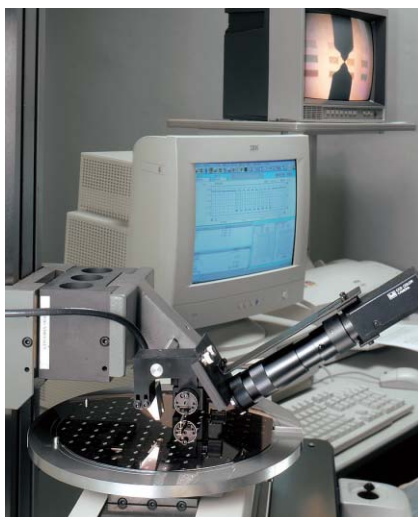
Picture shows connection with SURFCOM 1400D (motor driven X axis)
* Vibration isolation table is optional.

Specifications

| Model | Column Cross Feed Device for Texture · Contour Measuring Instruments |
|-------------------|--|
| Movement range | X direction stroke: 780 mm |
| | Y direction stroke: 50 mm |
| | Z direction stroke: Select 250, 450 or 650 mm |
| Allowable load | 100 kg |
| Applicable models | SURFCOM 480A, 1400D, 1800D, 2800E CONTOURECORD 1600D, 2600E |

Applications

- Wafer Profile Measurement
CCD camera enables exact positioning.



Sample configuration with SURFCOM 1400D and CCD camera

- Hard Disk Measurement
Dedicated software available for SURFCOM 480A.



Measurement of hard disk using SURFCOM 480A

- Non-Contact Measurement
The use of an optical pickup allows measurement of plastic, film, paper and other soft materials.



E-DT-SL-12B optical pickup